

Amendments to the Specification

Please replace the paragraph beginning on page 12, lines 21-30 with the following paragraph:

--The sequence of the signal peptide from *Gaussia luciferase* is shown in Figure 1 alongside those for Chymotrypsin (ogen), Trypsin (ogen) 2, trypsin (ogen) A, Amylase and Vargula luciferase (other bulk-secreted proteins). As can be seen the signal sequence for *Gaussia luciferase* has a unique motif: ALICIA (SEQ ID NO:9). Signal peptides which incorporate this sequence and variants and fragments of it are particularly preferred, e.g. fragments of 4-5 amino acids, and peptides incorporating conservative substitutions as discussed above.--

Please replace the paragraph bridging pages 12 and 13 with the following paragraph:

--Thus, in preferred embodiment the present invention provides a method of producing a target protein, which method comprises expressing said protein in a host cell which contains a nucleic acid molecule which encodes a chimeric protein, said chimeric protein comprising a signal peptide which includes the sequence ALICIA (SEQ ID NO:9) or a variant or fragment thereof and said target protein. Most preferably the ALICIA (SEQ ID NO:9) sequence is found in the h-region of the signal peptide. The signal peptide of such chimeric molecules will typically consist of 5 to 25 amino acids, preferable 5 to 20 amino acids, e.g. 8 to 18 amino acids.--

Please replace the "Sequence Listing" with the attached substitute copy of the "Sequence Listing" which includes all previously submitted data with the amendment incorporated therein and includes no new matter, as required by 37 C.F.R. 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

Appendix: Substitute Copy of the "Sequence Listing" in TXT format.